

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	12	(US-20040189442-\$).did. or (US-7002449-\$ or US-6760579-\$ or US-5844470-\$ or US-5006697-\$ or US-4455588-\$ or US-4447850-\$ or US-4425597-\$ or US-3751718-\$ or US-3710316-\$).did. or (EP-1046771-\$).did. or (JP-01058781-\$).did.	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/06/07 09:42
L4	1	I3 and (non adj2 contact) adj2 switch\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/07 09:44
L5	0	I3 and magnetic adj2 switch\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/07 09:44
L6	2	I3 and magnetic and switch\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/07 09:44
L7	13119	magnetic adj2 switch\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/07 09:44
L8	6501	magnetic adj switch\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/07 09:45
L9	2	I8 and (door) and (keyless adj2 system)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/07 09:47
L10	6	I7 and (door) and (keyless adj2 system)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/07 10:26
L11	240	speed and (door) and (keyless adj2 system)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/07 10:24
L12	20	I11 and slow and quick	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/07 10:24

## EAST Search History

L13	0	(speed adj2 pattern) and (door) and (keyless adj2 system)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/07 10:36
L14	27	(slow and quick) and (keyless adj2 system)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/07 10:38
L15	1	(slow same quick) and (code) and door and (keyless adj2 system)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/07 10:37
L16	0	(timing adj2 length) and (keyless adj2 system)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/07 10:38
L17	34	(time adj2 length) and (keyless adj2 system)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/07 10:41
L18	2	cipher adj2 code and (slow same quick)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/07 10:42
L19	70	cipher adj2 code and (pattern\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/07 11:05
L20	98	cipher adj2 code and (tim\$4 and length)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/07 11:29
L21	4	("4803703"   "4852090"   "5276706"   "5376932").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/07 11:27
L22	0	cipher adj2 code and (different adj2 pulse\$2 adj2 duration)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/07 11:29
L23	2	cipher adj2 code and ( pulse\$2 adj2 duration)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/07 11:30
S1	11	"5594429"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/05/24 10:35

## EAST Search History

S2	0	"5594429""5811885"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/05/24 10:35
S3	10	"5811885"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/05/24 10:36
S4	4	"5929780"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/05/24 10:36
S5	30	"5489908"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/05/24 11:19
S6	2258	nguyen adj2 nam	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/05/24 11:19
S7	2	S6 and "340"/\$.ccls. and (tree)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/05/24 11:40
S8	47	("4071908"   "4476469"   "4654658"   "4703327"   "4725841"   "4730188"   "4752680"   "4783646"   "4797948"   "4799059"   "4862160"   "4884208"   "5008661"   "5057095"   "5063380"   "5214410"   "5266925"   "5294931"   "5339073"   "5340968"   "5424858"   "5446447"   "5450070"   "5519381"   "5537105"   "5550547"   "5550548"   "5557280"   "5572226"   "5583819"   "5602538"   "5630064"   "5635917"   "5648765"   "5666417"   "5689238"   "5751221"   "5774876"   "5779839"   "5841770"   "5856788"   "5936527"   "5986570"   "6002344"   "6127928"   "6177858"   "6307848").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/05/24 11:21
S9	41	"6265962"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/05/24 11:40

## EAST Search History

S10	27	("20030214389"   "20040046644"   "4075632"   "4352183"   "4360810"   "5521601"   "5530702"   "5550547"   "5649296"   "5686902"   "5777561"   "5850187"   "5883582"   "5940006"   "5986570"   "5995019"   "6002344"   "6091319"   "6130623"   "6177861"   "6236315"   "6265962"   "6275476"   "6307848"   "6366260"   "6538563"   "6661336").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/05/24 11:53
S11	10	"6456191"	US-PGPUB; USPAT; USOCR	AND	OFF	2006/05/24 11:53
S12	16	("4071908"   "4646090"   "5008661"   "5030807"   "5055659"   "5218189"   "5339073"   "5550547"   "5640151"   "5673037"   "5686902"   "5726630"   "5751570"   "5777561"   "5940006"   "6104279").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/05/24 12:00
S13	15	("4071908"   "4646090"   "5008661"   "5030807"   "5055659"   "5218189"   "5339073"   "5550547"   "5640151"   "5673037"   "5856788"   "5686902"   "5726630"   "5751570"   "5777561"   "5940006"   "6104279").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/05/24 12:00
S14	39	"5856788"	US-PGPUB; USPAT; USOCR	AND	OFF	2006/05/24 12:20
S15	1	"6426692"	US-PGPUB; USPAT; USOCR	AND	OFF	2006/05/24 12:20
S16	3	("5517194"   "5537105"   "5583819").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/05/24 12:21
S17	3	("5517194"   "5537105"   "5583819").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/05/24 12:49
S18	1	"6952560"	US-PGPUB; USPAT; USOCR	AND	OFF	2006/05/24 12:50
S19	1	"6870461"	US-PGPUB; USPAT; USOCR	AND	OFF	2006/05/24 13:11
S20	540	full adj2 duplex and (transponder\$2)	US-PGPUB; USPAT; USOCR	AND	OFF	2006/05/24 13:12

## EAST Search History

S21	135	S20 and "340"/\$.cccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/05/24 13:14
S22	9	S21 and tree	US-PGPUB; USPAT; USOCR	AND	OFF	2006/05/24 13:13
S23	26	("20050083963"   "4075632"   "4352183"   "4360810"   "5530702"   "5550547"   "5649296"   "5757923"   "5777561"   "5850187"   "5883582"   "5940006"   "5986570"   "5995019"   "6061344"   "6091319"   "6130623"   "6150934"   "6177858"   "6177861"   "6236315"   "6265962"   "6307848"   "6366260"   "6422476"   "6538563").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/05/24 14:33
S24	39	ANTI ADJ COLLISION AND (FULL ADJ2 DUPLEX)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/05/24 15:43
S25	7	ANTICOLLISION AND (FULL ADJ2 DUPLEX)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/05/24 15:43
S26	10	"5323149"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/05/24 15:45
S27	3	"5630064"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/05/24 15:46
S28	538	BIT ADJ2 BIT AND TRANSPONDERS	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/05/24 15:48
S29	108	S28 AND DUPLEX	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/05/24 15:46
S30	461	COMPAR\$4 AND (BIT ADJ2 BIT) AND TRANSPONDERS	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/05/24 15:49
S31	153	COMPAR\$4 SAME (BIT ADJ2 BIT) AND TRANSPONDERS	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/05/24 15:49

## EAST Search History

S32	4631	TEST ADJ2 BIT	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/05/24 16:09
S33	14	S32 AND TRANSPONDER AND "340"/\$.CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/05/24 16:10
S34	26	("4734680"   "4799059"   "5124699"   "5182543"   "5189397"   "5218343"   "5347263"   "5383134"   "5426425"   "5430441"   "5446447"   "5448230"   "5477215"   "5489908"   "5500651"   "5530437"   "5530702"   "5539394"   "5550547"   "5591951"   "5602538"   "5621412"   "5621735"   "5627544"   "5646607"   "5929779").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/05/24 16:12
S35	6	(keyless adj2 entry adj2 system) and (cipher adj2 code)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/05 16:31
S36	2	("5945906"   "6043752").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/05 16:27
S37	533	(cipher adj2 code)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/05 16:31
S38	63	S37 and (key\$5 and entry)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/05 16:42
S39	40	S37 and (door same lock)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/05 16:46
S40	19	"1046771"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/05 16:48
S41	4	"2821107"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/05 16:49
S42	2	"01058781"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/05 16:49

## EAST Search History

S43	62	press\$4 adj2 door adj2 handle	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/06 11:21
S44	0	S43 and cipher adj2 code\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/06 11:21
S45	8	S43 and code\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/06 11:31
S46	13	"4425597"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/06 11:38
S47	15	"4455588"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/06 11:41
S48	0	"4455588" and cipher code	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/06 12:46
S49	0	"3710316" and cipher code	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/06 11:41
S50	32	"3710316"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/06 11:43
S51	11	"5698907"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/06 11:43
S52	6	("3928736"   "4022993"   "4636593"   "4692571"   "5698907"   "5736677").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/06 11:45
S53	8	"4447850"	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/06 11:45
S54	224	307/10.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/06 11:51

## EAST Search History

S55	1	S54 and (cipher adj2 code\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/06 11:50
S56	2	S54 and (cipher)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/06 11:50
S57	57	307/10.4.ccls. and door adj2 lock	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/06 11:51
S58	19	("1708138"   "2459029"   "3214214"   "3235300"   "3265927"   "3660729"   "3710316"   "3715536"   "3740573"   "3751718"   "3812403"   "3908149"   "4019355"   "4093870").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/06/06 11:52
S59	27	("3751718").URPN.	USPAT	AND	OFF	2006/06/06 11:53
S60	13	("3660729").URPN.	USPAT	AND	OFF	2006/06/06 12:11
S61	9	cipher adj code and (keyless system)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/06 12:46
S62	12	(US-20040189442-\$).did. or (US-7002449-\$ or US-6760579-\$ or US-5844470-\$ or US-5006697-\$ or US-4455588-\$ or US-4447850-\$ or US-4425597-\$ or US-3751718-\$ or US-3710316-\$).did. or (EP-1046771-\$).did. or (JP-01058781-\$).did.	US-PGPUB; USPAT; EPO; JPO	AND	OFF	2006/06/06 14:30
S63	3	S62 and cipher	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/06 14:31
S64	8	S62 and sequenc\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/06/06 14:31